GAPS
Gut And Physiology / Psychology Syndrome

Dr Natasha Campbell-McBride  MD
Human body is an ecosystem

- Microbiome of human body
- Gut flora is the headquarters of our microbiome - its biggest and most important part
- Food is powerful: it changes gut flora rapidly, through it changing the whole body microbiome
- GAPS Diet, through healing the gut, brings health and healing to the whole body
Functions of gut flora

- Protection, integrity and health of the gut
- Digestion and absorption of food
- Production and recycling of vitamins, hormones and neurotransmitters
- Regulation of the immune system
- Regulation of appetite and food consumption
- Mood, behaviour and circadian rhythm regulation
- Detoxification
What can damage gut flora

- Antibiotics
- Steroids, The Pill
- Other Drugs
- Stress
- Poor Diet
- Infections
- Disease
- Bottle Feeding
- Old Age
- Pollution
- EMF, 5G
- Alcohol
- Toxic Chemicals
- Dental Work
Where does gut flora come from?

- Uterus, ovaries and Fallopian tubes have flora
- Placental microbial flora
- Baby starts developing bodily flora *in utero*
- Major acquisition of flora during natural birth
- Both parents are a source of bodily flora
- C-section babies have lower diversity of microbes
- Breast milk is a major influence on gut flora
- Weaning brings the gut flora close to adult state
An epidemic of abnormal gut flora

- Gut flora is getting worse generation after generation
- Parents pass increasing toxic load to babies
- Children born with abnormal gut flora & a large toxic load
- Compromised gut, immune system and detox system
- Ear infections and chest infections, antibiotics
- Vaccinations
- Usual weaning diet
- Gut dysbiosis leads to damaged gut wall
- Toxins, microbes, undigested foods enter the body
- Child develops physical illness and brain dysfunction
All diseases begin in the gut!
Hippocrates, 460-370 BC

GAPS
Gut And Psychology Syndrome
Gut And Physiology Syndrome

GAP Syndrome establishes a connection between the state of the gut and the health of the rest of the body
Gut And Psychology Syndrome - GAPS

Child

- AUTISM
- ADHD/ADD
- DYSLEXIA
- DYSPRAXIA
- LEARNING, BEHAVIOURAL, SOCIAL PROBLEMS
- EPILEPSY

Adult

- SUBSTANCE ABUSE
- DEPRESSION
- EATING DISORDERS
- OBSESSIVE-COMPULSIVE
- MANIC-DEPRESSIVE
- SCHIZOPHRENIA
- EPILEPSY
Gut and Psychology Syndrome

Natural treatment for

- Autism
- Dyspraxia
- ADD
- Dyslexia
- ADHD
- Depression
- Schizophrenia

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Gut And Physiology Syndrome - GAPS

• All digestive disorders: *IBS, IBD, gastritis, colitis, oesophagitis, celiac disease, etc*

• Autoimmunity: *multiple sclerosis, rheumatoid arthritis, diabetes type 1, osteoarthritis, lupus, interstitial cystitis, psoriasis, alopecia, etc – best part of 200 conditions*

• Arthritis of many kinds
• ME, fibromyalgia, chronic fatigue
• Allergies, asthma, eczema, hay fever, etc.
• Endocrine disorders (thyroid, adrenal, PMS, etc)
• Migraines, neuropathy, other neurological conditions
• Chronic cystitis, bed wetting, nephropathy
• Food intolerances, FPIES (Food Protein Intolerance Enterocolitis Syndrome), etc.
Gut and Physiology Syndrome

Natural treatment for

- Allergies
- Autoimmune Illness
- Arthritis
- Gut Problems
- Fatigue
- Hormonal Problems
- Neurological Disease

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Food allergies & intolerances

- Gut wall is damaged and become leaky and porous
- Food absorbs undigested 
- Immune system reacts to undigested food - allergy
- The reaction can be immediate or delayed (up to 2 weeks)
- Reactions: asthma attack, eczema, migraine, panic attack, psychotic attack, skin rash, brain fog, painful joints & muscles, heart palpitations, atrial fibrillation, poor memory, poor ability to learn, etc
- GAPS Diet heals and seals the gut wall, so food digests well before absorbing. Food allergies and intolerances disappear!
Autoimmunity: the immune system is never misguided!

- Mimicry phenomenon - the mainstream myth of autoimmunity – sales of immunosuppressive drugs
- Contamination mechanism of autoimmunity
- GAPS collagen disorder: arthritis, hernias, easy bruising, clumsiness, hypermobile joints, etc
- All chronic disease has an autoimmune component
- Immune function is regulated by the gut flora
- Healing from any autoimmune disease: start from the gut – GAPS Nutritional Protocol
Most GAPS people have feeding problems!
Food addiction

- Addiction to foods which feed pathogens in the gut: sugar, starch, wheat flour, potatoes, sweet fruit, processed carbohydrates, beer
- Pathogenic microbes convert food into toxins (alcohol, ammonia, etc)
- Part of this toxicity is made in the form of endorphins and morphins turning the person into a drug addict
- The person limits their diet to processed carbohydrates
- This situation leads to alcohol addiction & other addictions. Addictive personality forms
- All GAPS people have this problem to a different degree
- The person needs to understand this in order to recover!
- The parents of a child with this problem need to understand this and be ready to deal with this addiction in order to help their child
- It is difficult to treat an addict or an alcoholic!
Fussy eating habits

• Often a first sign of GAPS
• Most children and adults with GAPS have this problem
• Lays the ground for anorexia, bulimia and other eating disorders
• Limit their diet to sweet & starchy foods
• Have solid physiological reasons: addiction
• Chapter “It’s feeding time. Oh, no!”
• Using behaviour modification technique you can get 100% success
The treatment of GAPS
GAPS Nutritional Protocol

1. GAPS Diet - www.gaps.me
2. Supplements
3. Detoxification, sunbathing & life style changes
GAPS Nutritional Protocol

• Has been in use for 20 years, the first GAPS book has been translated into 24 languages (gaps.me/where-to-buy-the-book)

• Effective in chronic mental and physical illnesses

• Certified GAPS Practitioners and GAPS Coaches around the world, listed on www.gaps.me

• GAPS Science Foundation www.gapssciencefoundation.org

• 3rd GAPS Online Conference 16-18 February 2023 www.gapsoncon.com

• Training on www.GAPStraining.com
Certified GAPS Practitioner training
Certified GAPS Coach training
Getting Started on GAPS Course
Baby GAPS Course
GAPS Fussy Eating Meal-time Management Course
Enema Masterclass Course
Electro-pollution Fix Course

GAPS courses in other languages: Turkish GAPS Practitioner Course - active, French, German & Spanish – under development

www.GAPStraining.com
GAPS stands for Gut And Psychology Syndrome and Gut And Physiology Syndrome. I have created this term in 2004 to describe the plethora of health problems which stem from an unhealthy gut.

Since developing the GAPS Nutritional Protocol I have been receiving letters from GAPS people from all over the world. It is an honour and a privilege for me to publish these letters! These stories were written by real people, who have overcome their real health problems. Every one of these people feels that they have learned very valuable lessons on their healing journey: lessons which they are keen to pass to others, who may be struggling through the same difficulties. Please, use these stories as case studies, to study how to progress through your personal healing, and how to deal with problems that you may have to face on the way.

There is nothing more valuable than real life experience! When you have lived through something, fought the battle and won, you know what is true and what is false, what works and what doesn’t. You possess the truth, you have lived it and you have earned it the hard way!

Many of these stories are humbling: the kinds of horrific problems that people have had to deal with are hard to imagine for the majority of us. Yet, these wonderful people tell their stories with such humour and such grace!

I would like to thank every one of these people for sharing their very personal stories with the world! This is an act of selfless benevolence, born out of the desire to help others, without asking for anything in return. Thank you!

Dr Natasha Campbell-McBride
Author of Gut and Psychology Syndrome

www.gaps.me  £12.95

GAPS Stories

Personal Accounts of Improvement and Recovery through the GAPS Nutritional Protocol

Compiled by
Medinform Publishing
The GAPS Diet is the most important treatment!
Foods to avoid

• All grains
• Starchy vegetables
• Sugar, other commercial sweeteners
• Milk sugar Lactose
• Starchy beans including soy
• Vegetable cooking oils
• All processed foods
• All food additives
Recommended foods

- All meats cooked from fresh or frozen
- All fish cooked from fresh or frozen
- Organ meats
- Good quality eggs
- Non-starch vegetables
- All ripe fruit including dried fruit
- Nuts and seeds
- Fermented foods: dairy, vegetables, etc
- Cold extracted honey
Meat & fish stock

- Homemade meat & fish stock
- Soups and stews made with stock
- Meat jelly made at home
- Bone marrow
- Joints and cartilage
- Natural gelatine

Avoid commercial stock cubes or granules!
Fermented foods

- Fermented dairy – yoghurt, kefir, sour cream, cheese
- Fermenting vegetables using sauerkraut – type fermentation
- Fermenting vegetables with yoghurt/kefir starter
- Fermented meat and fish
- Fermented beverages
- Fermented beans and grains (when the patient is ready)
Natural fats

- All animal fats
- Butter and ghee
- Coconut oil and palm oil
- Cold pressed virgin olive oil

Avoid all margarines, butter replacements, vegetable oils and cooking oils
Put Your Heart in Your Mouth

Natural treatment for

ANGINA
HEART ATTACK
HIGH BLOOD PRESSURE
STROKE
ARRHYTHMIA
ATHEROSCLEROSIS
PERIPHERAL VASCULAR DISEASE

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Full spectrum of GAPS Diet

- GAPS Introduction Diet
- The Full GAPS Diet
- The No-Plant GAPS Diet
- GAPS Ketogenic Diet
- GAPS liquid fast
- More-plant GAPS Diet
- Details in *Gut And Physiology Syndrome* book (the blue book)
Confusion about vegetarianism

• Some choose this life style after discovering how industrial agriculture treats animals and birds
• Some believe that this is the healthiest life style
• Some do it for emotional, religious & political reasons
• Some believe that they are ‘saving the Planet’
• Nutritional ‘science’ adds to the confusion
• Doctors see more and more young people damaging their health and destroying their lives through veganism
• Aggressive mainstream pro-veg propaganda
Avoid plant-based life styles!

- Animal foods are the **FEEDING / BUILDING FOODS**
- Plant foods are **CLEANSERS**
- Humans can live entirely on animal foods – *GAPS No-Plant Diet* for severe digestive problems and mental illness
- Humans cannot live entirely on plants!
- Veganism (only plants) is not a diet, it is a form of fasting
- Vegetarianism includes some animal foods (eggs, dairy & seafood). It is possible to be healthy if food is fermented, cooked fresh at home & high-fat animal products are consumed every day
- Vegetarianism is inappropriate for GAPS people!
- Individual need for plants & animal foods in everybody
Vegetarianism Explained

Making an Informed Decision

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The rest of the GAPS Nutritional Protocol

• Keep supplements to a minimum
• Reduce general toxic load
• Sunbathing & swimming in natural waters
• Walk barefoot when possible
• Reduce electro-magnetic exposure
• GAPS Protocol restores the detoxification system, so toxins are removed naturally. Chelation of toxic metals can be done when the body is ready
• Sleep well !
Sleep well

• Animal research shows disintegration of the gut in sleep deprivation
• During sleep the brain deals with information from internal organs, re-balancing, healing and repairing them. Particularly the gut!
• Dreams are a mix of visceral information and conscious memories
• In GAPS visceral information is abnormal, leading to nightmares
• Sleep disruption causes gut problems (stomach ulcers, IBS, cancer)
• Healing of the gut (and other organs) largely happens during sleep!
• GAPS people need good night sleep and have a nap during the day
• The best sleep happens before midnight, so go to bed before 9 p.m.
• Follow the sun: sleep when it is dark. Cortisol follows the sun
• Don’t stimulate cortisol production before bed: no screens, no bright lights, no coffee or chocolate, no stressful or stimulating activities
• As the gut flora improves, sleep improves & nightmares stop